Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 05 Oct 2020 until 23:59 on Tuesday 06 Oct 2020

Forecast Issued on Monday 05 Oct 2020 at 01:10

Confidence: High for a showery spell of weather, but medium for the detail of the more challenging conditions. Potential for strong winds and heavy rain Thursday, but low confidence.

Headline for Monday 05 Oct 2020: Sunshine and showers.

Mountain weather hazards on Monday 05 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain showers	Light rain showers (night)
Precipitation probability					
40%	30%	60%	40%	20%	60%

Forecast for Monday 05 Oct 2020

Weather: A mix of showers and clear then sunny spells will persists through Monday. Best of the mornings brighter spells across western ranges, becoming more widespread during the afternoon across the Park. Showers heavier early afternoon, more isolated for a time in the early evening, then perhaps more frequent again during the late evening, with a low risk thunder.

Chance of cloud free mountain/hill tops above 600m: Initially 20% in the east with bases extensive from 450-600m, otherwise 75% with broken bases from 600-900m.

Visibility: Outside low cloud and showers good or very good.

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Mountain Weather Forecast

Forecast for Monday 05 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 NW	10/14 NW	11/17 NW	13/19 W	14/21 W	12/17 W	15/22 W
300	8/17 NW	7/14 NW	9/16 NW	9/18 W	10/20 W	8/17 W	11/22 W
Valley	2/10 NW	6/12 NW	7/14 NW	9/18 W	7/17 W	6/16 W	10/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	7/4	9/6	9/6	8/5	8/5	7/4
300	9/7	10/8	12/10	12/10	10/8	10/8	9/7
Valley	10/10	11/10	13/12	13/12	11/10	11/10	10/8
Freezing Level*	1800m	1700m	1700m	1800m	1800m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Conditions wet underfoot.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 05 Oct 2020	2.2mm	34.8mm	35.2mm

Forecast for Tuesday 06 Oct 2020
Weather: Rather cloudy with frequent showers, turning heavy at times, particularly for the afternoon, bringing a small risk of hail and thunder.

Maximum wind: West 20 gusts 30mph

Chance of cloud free mountain/hill tops above 600m: 30% with bases broken from 450-700m.

Visibility: Good falling moderate or poor in showers.

Temperature: **Valleys:** Plus 6 Celsius rising 13 Celsius during the afternoon
At 600m: Plus 6-8 Celsius
Freezing level: Above all summits

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